

## Samsung QM43B-T Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Tizen 6.5 24/7

**Brand :** Samsung

**Product family:** QMB-T

**Product code:**  
LH43QMBTBGCXEN

**Product name :** QM43B-T

- Incredibly clear screen with eye-catching 4K UHD picture quality
- Improved visibility with non-glare panel for hyper-realistic, immersive visual experience
- Efficient and reliable display even in dusty environments and repeated customer interactions
- Easy content creation, scheduling and publication with MagicINFO

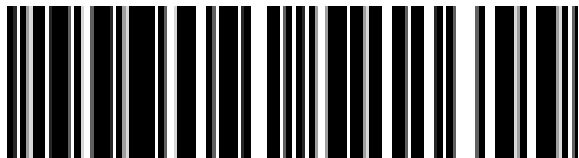
43", VA, 4K UHD (3840 x 2160), Touch, 500 nit, 4000:1, 178/178, 8 ms, WiFi, Bluetooth, RJ-45, HDCP, HDMI, DP, RS232, AC 100-240V, 50/60Hz, 986.2 x 584.4 x 56.7 mm, 14.5 kg

Samsung QM43B-T. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5. Product colour: Black



Display		Design	
Panel type	VA	Bezel colour	Charcoal Black
Display diagonal *	109.2 cm (43")	<b>Performance</b>	
Display technology *	LCD	Purpose *	Universal
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	24/7
Display brightness *	500 cd/m²	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Touchscreen *	✓	<b>Power</b>	
Touchscreen technology	Capacitive	Power consumption (typical) *	110 W
Native aspect ratio	16:9	Power consumption (sleep)	0.5 W
Response time	8 ms	Energy efficiency class (SDR)	G
Contrast ratio (typical)	4000:1	Energy consumption (SDR) per 1000 hours	73 kWh
Dynamic contrast ratio marketing name	Mega Contrast	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Pixel pitch	0.245 x 0.245 mm	<b>Computer system</b>	
Display diagonal (metric)	108 cm	Computer system *	✓
Horizontal scan range	30 - 81 kHz	Computer system type	System on Chip (SoC)
Vertical scan range	48 - 75 Hz	Built-in processor *	✓
Haze rate	25%	Operating system installed	Tizen 6.5
Pixel frequency (max)	594 MHz	<b>Weight &amp; dimensions</b>	
RGB colour space	DCI-P3	Display width	986.2 mm
Colour gamut	92%	Display depth	56.7 mm
<b>Ports &amp; interfaces</b>		Display height	584.4 mm
HDMI ports quantity *	3	Display weight	14.5 kg
HDMI version	2.0	<b>Packaging data</b>	
HDMI input ports quantity	3	Package width	1134 mm
DVI port *	✗	Package depth	141 mm
DisplayPorts quantity *	1	Package height	725 mm
DisplayPorts in	1	Package weight	18.7 kg
DisplayPort version	1.2	<b>Operational conditions</b>	
USB port *	✓	Operating temperature (T-T)	0 - 40 °C
USB ports quantity	2	Operating relative humidity (H-H)	10 - 80%
Ethernet LAN *	✓		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Certificates	
Wi-Fi *	✓	Certification	Class B 60950-1, 62368-1
RS-232 interface	✓	Technical details	
Infrared data port	✓	Audio out (mini jack)	1
Remote (IR) input	1	Other features	
Design		Bluetooth	✓
Product design *	Digital signage flat panel	Flash memory	16000 MB
Placement supported *	Indoor	RS-232 input ports	1
Product colour *	Black	RS-232 output ports	1
Screen shape	Flat	RJ-45 input ports	1
VESA mounting *	✓	Optional features	WMN4070SG STN-L4355G
Panel mounting interface	200 x 200 mm		



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